

NOTE

Liquids and residual moisture generally accumulate at or on the upper surfaces of Pondcrete

- 5 9 Document information on Appendix 1, Triwall/ LLM crate Verification Checklist for inspections and preparation of Pondcrete.
- 5 9 1 Verify Waste Certification and Oversight Representative is present to certify each package
- 5 9 2 IF pondcrete crates contain amounts of free liquid that can be pumped, THEN record the estimated gallon volume that may be decanted in Column 5 of Appendix 1
- 5 9 3 Following RCT instructions cut the top off each triwall and peel back to expose the pondcrete
- 5 9 4 IF any amount of free liquid accumulates which can be pumped, THEN decant the additional volume and record the additional estimated volume in Column 5 of Appendix 1 (Refer to section 6 0 for pumping instructions, as applicable)
- 5 9 5 IF crates contain residual amounts of free liquid, BUT not enough to decant, THEN record "RES" in Column 5 of Appendix 1
- 5 9 5 1 Add at least 4 ten pound bags of approved absorbent to the top of each triwall Ensure the approved absorbent is distributed within the triwall containment. Add an additional 2 ten pound bags outside and around the triwall
- 5 9 6 IF crates does not contain residual amounts of free liquid, THEN record "NO" in Column 5 of Appendix 1
- 5 9 6 1 Add at least 2 ten pound bags of approved absorbent to the top of each triwall Ensure the approved absorbent is distributed within the triwall containment Add an additional 2 ten pound bags outside and around the triwall
- 5 9 7 Record amount of approved absorbent added on Appendix 1 Column 6
- 5 9 8 Add at least fifteen (15) Ten-pound bags of approved absorbent per triwall to each M Crate
- 5 9 9 When inspecting metal M-crates, place enough plastic sheeting over the top of the open package to completely cover the opening with some overlap, as in Appendix 2, Figure 1 The plastic sheeting will then be taped to the container, around the outside, to ensure a tight fit. This will be done in a manner so that the container ID (barcode) is not obscured. See Appendix 2, Figure 2
- 5 9 10 Replace the fiberglass lid See Appendix 2, Figure 2 and secure with banding around the entire crate
- 5 9 11 Replace the lid on the V Crate, Securing with a minimum of six bolts
- 5 9 12 Locate crate to specified storage area.
- 5 10. Document information in Column 7 on Appendix 1 for inspection of IDC 374 material
- 5 10 1. IF IDC 374 crates contain amounts of free liquid that can be pumped, THEN record the estimated gallon volume that may be decanted in Column 5 of Appendix 1
- 5 10 2 IF crates contain residual amounts of free liquid, BUT not enough to decant, (less than one inch of liquid) THEN record "RES" in Column 5 of Appendix 1
- 5 10 2 1 Add at least five (10-lb) bags of approved absorbent uniformly over the top of the material in the crate
- 5 10 3 IF a crate is completely dry upon visual inspection,

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- 5 10 3 1 Add at least one ten-pound bag of approved absorbent uniformly over the top of the material
- 5 10 4 Record amount of approved absorbent added on Appendix 1 Column 6
- 5 10 5 Replace lid
- 5 11 Document information on Appendix 1, Triwall/ LLM crate Verification Checklist for inspections and preparation of Pondsledge.
 - 5 11 1 IF pondsledge crates contain amounts of free liquid that can be pumped, THEN record the estimated gallon volume that may be decanted in Column 5 of Appendix 1 Refer to section 6 0 for pumping instructions as applicable
 - 5 11 2 IF crates contain residual amounts of free liquid, BUT not enough to decant, (less than one inch of liquid) THEN record "RES" in Column 5 of Appendix 1
 - 5 11 2 1 While mixing the pondsledge with a shovel, add two- (2) lbs of "water works crystals" to the media.
 - 5 11 3 IF a pondsledge crate is completely dry upon visual inspection, THEN record "NO" in Column 5 of Appendix 1
 - 5 11 4 Add at least one ten-pound bag of approved absorbent uniformly over the top of the material
 - 5 11 5 Record amount of approved absorbent added on Appendix 1 Column 6
 - 5 11 6 Replace lid.
- 5 12 Document information on Appendix 1, Triwall/LLM Crate Verification checklist, for inspection and preparation of Secondary Pondercrete which as been rejected by real Time Radiography (RTR)
 - 5 12 1 Using RTR information and following RCT instructions, slit the outer plastic bag nearest to the location of the rejected item
 - 5 12 1 1 Following RCT instructions, pull the bag containing the rejected waste to the top of the bulk waste so that it is accessible for further preparation

NOTE WC/O can recommend an appropriate absorbent additive for any free liquid identified in excess of 1 liter

- 5 12.1 2 Place another bag containing 10 lb Of approved absorbent (or additional amount stipulated by WC/O) next to the bag containing the rejected waste
- 5 12 1 3 Slide the rejected waste bag into the bag containing absorbent.
- 5 12 1.4 Following RCT instructions slit the rejected bag and allow the free liquid to drain out into the absorbent.
- 5 12.1 5 Seal the absorbent bag containing the rejected waste bag.
- 5 12 1 6 Seal the outer bag
- 5 12 1 7 Nail a new lid onto the crate
- 5 12.1 8 Enter a note in the comment section of the Waste Residue Traveler (WRT) stating "Free liquids stabilized for container content item #, (then enter date)
- 5 12 1 9 Complete Columns 1-6 and column 8 and 9 of Appendix 1
- 5 12 1 10 Disposition NCR per 2-U76-WC-4030 Control of Waste Nonconformances